



1FLW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: A. Shajii, et al. Examiner: .
Serial No.: 10/816,412 Group Art Unit: 2881
Filing Date: April 1, 2004
Title: THERMAL MASS FLOW RATE SENSOR PROVIDING
INCREASED RATE OF HEAT TRANSFER TO GAS
Docket Number: 56231-407 (MKS-121)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date:

July 16, 2004

Elsie Saraglow
Elsie Saraglow

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in connection with the above-identified patent application are the following:

- 1) Information Disclosure Statement;
- 2) Form PTO-A820 (also form 1449); and
- 3) Acknowledgment Postcard.

Date:

7-15-04

Respectfully submitted,

Jeffrey J. Miller

Jeffrey J. Miller
Registration No. 39,773
McDermott, Will & Emery
28 State Street
Boston, MA 02109
617.535.4421
617.535.3800 (Fax)
jemiller@mwe.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: A. Shajii, et al. Examiner: N/A
Serial No.: 10/816,412 Group Art Unit: 2881
Filing Date: April 1, 2004 Confirmation No.: 8803
Title: THERMAL MASS FLOW RATE SENSOR PROVIDING
INCREASED RATE OF HEAT TRANSFER TO GAS
Docket Number: 56231-407 (MKS-121)

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date:

July 16, 2004

Elsie Saraglow
Elsie Saraglow

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants and their attorney are aware of the following publications and information, listed on the attached Form PTO-A820, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. This Statement is being filed more than three months after the filing date of the application, but before the receipt of any Official Action from the Patent and Trademark Office.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publications herein be construed *per se* as a representation that such publications are prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

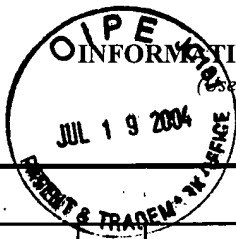
No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge any necessary fees to our Deposit Account No. 50-1133.

Date: 7-15-04

Respectfully submitted,



Jeffrey J. Miller
Registration No. 39,773
McDermott Will & Emery LLP
28 State Street
Boston, MA 02109
617.535.4421
617.535.3800 (Fax)
jemiller@mwe.com

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Docket Number (Optional)

56231-407 (MKS-121)

Application Number

10/816,412

Applicant(s)

Ali Shajii, et al.

Filing Date

April 1, 2004

Group Art Unit

2881

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4,522,058	06/11/85	Ewing	73	202	06/15/83
	B	5,295,394	03/22/94	Suzuki	73	202	06/12/92
	C	6,318,171	11/20/01	Suzuki	73	204.27	12/01/99

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.